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# Part XIII

## Sweetwater Community Plan

### San Diego County General Plan

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Adopted  
August 25, 1977  
Amended  
January 12, 2005  
GPA 04-010

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CERTIFICATE OF ADOPTION

I hereby certify that this is the text, of the **Sweetwater Community Plan**, Section II, Part XIII, of the San Diego County General Plan, as amended by General Plan Amendment (GPA) 04-010, and that it was considered by the San Diego County Planning Commission on the 15th day of October 2004 and approved the San Diego County Board of Supervisors on the 12th day of January 2005.

Attest:

  
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Gary L. Pryor, Director  
Department of Planning and Land Use

Text

Adopted August 25, 1977, as part of GPA 77-01  
Latest Amendment January 12, 2005, as part of GPA 04-010

A complete history of the amendments to the Plan, both map and text, is available at the Department of Planning and Land Use.



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## STATEMENT OF INTENT

A goal is a purpose or ultimate end towards which effort is directed. It represents a value to be sought which is general and timeless and in the public interest.

A policy is a principle which guides the allocation of County resources towards prescribed outcomes consistent with the goals.

The goals which follow reflect a thoughtful analysis of the Sweetwater area and are a statement by the citizens of the planning area and the Board of Supervisors as to the kind of total living environment that should be achieved. These goals are not a plan, they are not regulations, nor do they substitute for detailed study of current problems. They are intended to give direction to detailed planning studies which will result in definitive programs, methods and recommendations for reaching these goals to the greatest extent possible.

It is recognized that legal and economic limitations that presently exist may hinder the complete attainment of these goals. The fact that the goals may not be completely achieved should in no way hinder every effort to achieve them to the greatest extent possible.

There are eleven elements of the County General Plan: Regional Land Use, Housing, Circulation, Safety, Seismic Safety, Scenic Highways, Open Space, Recreation, Noise, Conservation and Energy. Each chapter of this plan represents a subject area which coincides with an adopted element of the General Plan. The purpose of addressing these elements within this plan is to ensure that the goals and policies formulated by the Community will be compatible with those County wide goals found in the General Plan, or, if conflicts exist, they can be readily identified and reconciled. In addition, some policies found in the General Plan elements can be more relevant for one community than for others, and further elaboration or refinement may be appropriate in one case while not in another. The policies contained in this community plan should be regarded as applications of broad General Plan policies which are designed to fit the specific or unique circumstances existing in the individual communities.



## POLICY CODE EXPLANATION

The responsibility for carrying out the policies of this community/subregional plan does not lie solely with the Department of Planning and Land Use (DPLU). The cooperation of private property owners, developers, decision-makers and numerous other entities both public and private is necessary to make these policies successful.

A code has been placed to the right of each policy in the plan text which identifies it with the County department or the sub-departmental section of the Department of Planning and Land Use which would be most likely to take the lead in carrying out the policy (see below). In addition, there is a category for those policies that are of general concern to all persons or groups that might be involved in development or plan implementation.

This approach is intended to make detailed information regarding policies easier to locate and it can aid staff in charting the progress of the plan.

### CODE

GEN	Policy of General Application
DPW	Department of Public Works
DPR	Department of Parks and Recreation
DHS	Department of Health Services
DA	Department of Agriculture
DPLU	Department of Planning and Land Use
F	- Facilities Planning
E	- Economics and Demographics
Pr	- Process Simplification
G	- Graphics Section
W	- Water Section
S	- Systems Coordination and Data Processing
T	- Transportation Planning Section
I	- Plan Implementation Section
Sp	- Special Projects Section
P	- Plan Development Section
R	- Regulatory Division
B	- Building Codes Enforcement



## INTRODUCTION

The Sweetwater Community Planning Area is that unincorporated portion of San Diego County south of Route 54, east of I-805 (with a small piece west of I-805), north of the City of Chula Vista and west of the Jamul planning area. The area encompasses approximately 8,000 acres with 4,250 dwelling units and a population of 13,400 (January, 1987).

The Sweetwater Community is a unique resource within San Diego County. It provides a semi-rural equestrian community, which is close to urban areas and employment opportunities. Its surrounding low hills and the broad Sweetwater River Valley, with tree-lined views, provide a visual relief from other residential areas. The western half of the plan area is mostly developed residential land with single-family homes on parcels less than one acre in size. There is little commercial land and no industrial land in the community planning area. The commercial areas along Bonita Road that are in the City of Chula Vista and other adjacent commercial areas provide commercial services to the primarily residential Sweetwater Valley. The other major land use in the area is the Sweetwater River Valley, which is devoted to parks, golf courses, and other open space uses.

The goals of the Sweetwater Community Plan are to retain and enhance the open, rural, equestrian atmosphere. The valley enjoys its historical roots and desires to have new development be consistent with early California style architecture. Facilities and residences should be low buildings that fit into the surroundings to enhance the openness and natural feeling. New development should conform to its environment and provide a smooth transition with its neighbors.

The openness of the Sweetwater Valley extends to recreational facilities as well. An extensive riding and hiking trail system is to be preserved and developed to provide additional open space relief, alternative transportation and recreation for the residents.

The Sweetwater Community Planning Area was originally 4,500 acres of low density residential land designated as Current Urban Development Area (CUDA). In December, 1986, the boundaries of the Sweetwater planning area were expanded considerably to the east and southeast to include land formerly in the Otay Subregional Plan Area. The 3,500 acres of undeveloped land added to the plan area are designated as a Specific Plan Area.

In 1980 the old plan area had 3,800 dwelling units and a population of 11,700 people. By 1986 this had increased to 4,200 dwelling units and 13,200 people. The SANDAG Series 7 data forecasts 6,115 dwelling units and 18,631 people in the old plan area by 2010. The future population could be considerably larger depending on what kind of development occurs in the eastern portion of the plan area.



## 1. COMMUNITY CHARACTER

### GOAL

MAINTAIN THE CHARACTER OF THE SWEETWATER COMMUNITY PLANNING AREA AS A SEMI-RURAL COMMUNITY WITH UNIQUE TOPOGRAPHIC, ECOLOGIC, HISTORIC, RECREATIONAL AND CULTURAL CHARACTERISTICS.

### FINDINGS

The Sweetwater Planning Area is a semi-rural community bordered on the west and south by the City of Chula Vista, the east by Spring Valley and on the north by National City and the City of San Diego. The area is primarily a valley and accompanying hills bisected by the Sweetwater River floodplain, with scenic and historic Sweetwater Dam controlling the river's flow. Surrounded as it is by highly urbanized areas, the Sweetwater Planning Group has been striving to preserve the rural features which have made this valley unique. Large lots, hiking and riding trails, sizable setbacks, large open spaces and unobstructed views of these open spaces are held in high regard by the residents.

The Valley is distinguished by several areas. A large section of the center of the valley along Bonita Road, has been annexed to Chula Vista, and is commercial, with several shopping centers, banks, apartment buildings and office buildings. Separate residential neighborhoods such as Bonita Woods and Bonita Highlands, retain their individuality, while adhering to a California Ranch or mission type of architecture. Shake and tile roofs, wood siding and single story residences also typify the architecture of the area.

There are large amounts of open space in the community. Two golf courses lie in the river bed. Much of the remainder of the floodplain is preserved for future County parks. Sweetwater and Rohr Parks line the south side of Sweetwater Road from Willow Road to Central Avenue. A large undeveloped area encompassing 3,700 acres lies to the east of Proctor Valley Road. This area is composed of some very steep terrain including Mother Miguel Mountain.

The Sweetwater Planning Area is bordered by the South Bay Parkway on the north, and on the west by I-805. Two major roads, Bonita Road and Sweetwater Road traverse the valley from west to east. The planning area is currently experiencing large increases in traffic generated from outside and within the valley. The increase in traffic and urbanization of the valley is of great concern to many valley residents who wish to retain the character which first brought them to the area. This plan attempts to preserve the semi-rural atmosphere which has made Sweetwater Planning Area a unique oasis surrounded by highly urbanized cities.

## POLICIES AND RECOMMENDATIONS

1. Preserve the unique character of the Sweetwater Planning Area by resisting the piecemeal annexation of portions of the community planning area.
2. Ensure that designs for undeveloped land to the east maintain the overall semi-rural character of the community planning area.
3. If Route 125 is built, its alignment and design should minimize disruption to the community character. Limit egress from the facility, resist premature construction and encourage design of a facility that has the least impact on the community planning area.
4. Preserve neighborhoods and distinct parts of the community by routing proposed roadways around rather than through them and by requiring pedestrian and equestrian access.
5. Establish the Sweetwater Community Planning Area as a candidate area for Community Design Review of development projects. The objectives of Design Review will be: Architectural design, preservation of historic features, signage, parking areas, preservation of scenic corridors, color applications, landscape and natural features. The areas subject to Design Review will be: Commercial uses; residential areas with a density of 5 dwelling units per acre or greater; scenic highways and overlay areas; Bonita Road; and Sweetwater Road.
6. Ensure that all new commercial areas and public facilities within the planning area are subject to design review. Such areas shall include commercial leases within the regional park, and residentially designated areas having a density of 10.9 dwelling units to the acre or greater. Site Plan review shall occur prior to the exterior modification of existing structures or the construction of new structures.
7. Ensure that the exterior of homes in newly developed residential areas are either rural-rustic (board and batten, rough hewn, one or two-story) or California ranch/mission style. Angular ultra-modern structures shall be discouraged, or if built, sited and landscaped to be compatible with adjacent property.
8. Coordinate review of development within the planning area with adjacent jurisdictions.

9. Strictly enforce, onsite and offsite, the Sign Control Sections of the Zoning Ordinance and prohibit variances of those standards. Signs shall be of a design which reflects the rustic character of the Sweetwater Valley. Unlighted wooden signs, no more than 20 feet in height above the adjacent street level are preferred.
10. Minimize the severe parking problems in the planning area by strictly adhering to Zoning Ordinance requirements.
11. Preserve, to the greatest extent possible, all existing trees over 20 feet in height. Require all Tentative Parcel Maps, Tentative Maps, Major Use Permit plot plans and Site Plans to show where such trees must be removed. Require two replacement trees of the same or similar native or naturalizing species for each tree removed.
12. Encourage natural and grass-lined flood control improvements.
13. Revegetate and landscape manufactured slopes and areas altered by grading in all developments subject to a grading permit, Major Use Permit or Site Plan. Use native and naturalizing plants to blend with existing topography.
14. Require smooth visual transitions between different uses or dwelling types in planned developments by use of buffer areas.



## 2. LAND USE

### RESIDENTIAL GOAL

MAINTAIN THE EXISTING SEMI-RURAL RESIDENTIAL CHARACTER OF THE PLANNING AREA.

### FINDINGS

The Sweetwater area can be divided into two parts: the western half which is predominately a Current Urban Development Area (CUDA); and the eastern half which is an Estate Development Area (EDA). Approximately 68% of the CUDA is planned for residential use and 17% is designated Impact Sensitive. Most of the urban residential areas are designated single-family, with 7.3 dwelling units per acre or less. A majority of the single-family residential development is in the form of small to very small subdivisions. In these small subdivisions, the housing usually is of the individual custom home type. A significant amount of the newer single-family residential development is located in larger subdivisions such as Bonita Glen, Bonita Highlands, and Bonita Downs. There are four low density residential areas in the planning area that are designated as one dwelling unit per 1, 2 or 4 acres. The housing characteristically is of the custom type: large, with open spaces, no sidewalks, usually septic systems, possibly horses, private roads. The majority of all subdivisions are characterized by no or very minimal sidewalks, open spaces, horses and larger lots.

Multiple family development in the planning area has been concentrated along Bonita Road near I-805 and along Briarwood Road near South Bay Parkway. Along Bonita Road, adjacent to the commercial centers and the golf course in the City of Chula Vista, are condominiums and apartments considered a part of Sweetwater. There is also a multi-family area along Valley Road developed on an incorporated peninsula which projects into the Sweetwater area. In both these instances the high density residential development has substantial impact on the Sweetwater area.

This plan seeks to encourage valley residents to preserve, restore, and improve existing residential neighborhoods and to maintain gradual growth of housing units within the Sweetwater area during the next 20 years which will not significantly alter the character of the community. Existing infrastructure capacity, especially that of roads, should be a primary consideration in reviewing and approving large scale developments. The dramatic increase in multi-family residences is of concern to the Sweetwater Community Planning Group. If this trend is allowed to continue it will definitely change the character of the community.

## POLICIES AND RECOMMENDATIONS

1. Assure that residential growth is gradual, orderly, and infill in nature.
2. Provide a balanced mix of single-family dwelling units to multi-family residences within the Bonita area, taking into consideration existing multi-family units within the incorporated portion of Bonita.
3. Buffer residential areas from incompatible activities which create heavy traffic, noise, lighting, odors, dust and unsightly views.
4. Ensure that future residential development is supported by adequate public services, facilities and utilities. These services shall be provided and phased concurrent with the development.
5. Require smooth visual transitions between different uses or dwelling types in planned developments by use of buffer areas.
6. Incorporate existing topography, landforms, drainage courses, vegetation and views into the design of structures and building sites to the maximum extent feasible.
7. Preserve and protect individual neighborhoods, distinct parts of the community as well as proposed residential areas by: a) routing proposed major roadways around rather than through them, b) requiring pedestrian and equestrian access, c) prohibiting encroachment by incompatible uses, and d) requiring future adjacent residential areas to have compatible densities.
8. Preserve the rural-residential atmosphere of the community by blending roads into the natural terrain and minimizing urban improvements such as curbs, gutters and sidewalks, where appropriate.
9. Site plan review is desired for all multi-family units as well as all parcels being subdivided with a resultant residential density greater than 5 dwelling units per acre. All properties subdivided to a density of 5 dwelling units or greater shall retain the site plan review designator until developed and sold to a residential consumer. Single family lots subdivided to a density of 5 dwelling units per acre prior to the adoption of this plan will not be affected.

10. Provide for the preservation of indigenous plant life and encourage the planting of native drought-resistant plants in residential developments and open spaces.
11. Encourage all new residential development to be designed with equestrian trails and foot paths integral to the project.

### COMMERCIAL GOAL

ENSURE THAT COMMERCIAL AREAS WITHIN THE SWEETWATER COMMUNITY PLAN ARE APPROPRIATE, WELL DESIGNED, AND INTEGRATED WITH SURROUNDING LAND USES.

### FINDINGS

The Sweetwater Planning area currently (1986) has about 28 acres constructed as commercial or office space. Existing zoning allows about 43 acres of commercial uses, which is much less than would normally be needed and planned for in a community this size. This is because there is a great deal of commercial development in the City of Chula Vista and on the west in National City which serves the planning area. Commercial strip developments are of particular concern to the Sweetwater community because of their adverse effect on traffic circulation and the impact they have on the visual environment.

Commercial development in the planning area consists of three separate areas along Bonita Road and one area on Briarwood Road just south of Route 54. Glen Abbey Boulevard West is commercial and office professional. Glen Abbey Boulevard East, which is designated commercial, is occupied by office-professional structures. Central Avenue, designated General Commercial, is occupied by restaurants, neighborhood retail, real estate, the Bonita Post Office, and the San Diego County Library. The Briarwood Road area is designated General Commercial and consists of a multi-story retail structure occupied by a liquor store/deli and realty/insurance businesses.

### POLICIES AND RECOMMENDATIONS

1. Restrict the expansion of commercially designated areas within the Sweetwater Community to that which is necessary (as shown in a market analysis) to serve the needs of the residents only.
2. Review all commercial areas within the planning area, including commercial leases within the Regional Park, to ensure that:

- a. Commercial development does not interfere functionally or visually with adjacent non-commercial land uses by requiring buffers consisting of walls (or other architectural means), berms, and/or landscaping using native or naturalizing plants.
  - b. Freestanding signs are no more than 20 feet in height above the adjacent street level. Internally illuminated signs, illuminated signs where hues change and neon signs are prohibited.
3. Require a traffic analysis for all rezones and General Plan Amendments which involve a change from residential to commercial.

### INDUSTRIAL GOAL

DEVELOPMENT OF SITES FOR INDUSTRIAL OR MANUFACTURING USES SHALL BE STRONGLY DISCOURAGED BECAUSE OF THE ADVERSE IMPACTS OF SUCH USES ON THE RURAL RESIDENTIAL NATURE OF THE SWEETWATER VALLEY.

### FINDINGS

No industrial or manufacturing exists currently in the planning area and no land has been set aside for industrial uses.

### POLICIES AND RECOMMENDATIONS

1. Requests for industrial plan designations shall be strongly discouraged.

## SPECIFIC PLANNING AREAS

### EASTERN BONITA SPECIFIC PLANNING AREA -- SPA (0.28)

#### DESCRIPTION OF THE AREA

The Eastern Bonita Specific Planning Area comprises approximately 3,282 acres to the east of Proctor Valley Road, south of the Sweetwater Reservoir and north of Eastlake Development in Chula Vista. The site has varied terrain, with some areas in excess of 50% and includes Mother Miguel Mountain. The area is currently undeveloped with no roads or services. Two existing Resource Conservation Areas cover large portions of the northeast and southeast quadrants of the Specific Plan Area. The area is outside the County's Current Urban Development Area (CUDA) Regional Category, however, it is partially within the Chula Vista sphere-of-influence.

The purpose of the SPA is to ensure comprehensive planning and development of this large undeveloped tract of land. If the land is allowed to develop piecemeal, opportunities for preserving and enhancing significant topographic features and resource areas would be lost. Moreover, the cost of providing roads, sewers and other services and facilities would be reduced through a cooperative effort.

#### PROJECT DESCRIPTION

The Eastern Bonita Specific Plan Area allows an overall residential density of 0.28 dwelling units/acre with a maximum of 904 dwelling units for the entire SPA. This density is based on the County's (17) Estate (1 dwelling unit/2, 4 acres) and (18) Multiple Rural Use (1 dwelling unit/4, 8, 20 acres) land use designations which were in effect prior to the 1988 Update of the Sweetwater Community Plan.

Due to the steep slopes on some portions of the property it is anticipated that dwelling units will be clustered. It is also anticipated that commercial, recreational and civic uses will be a part of the SPA.

Studies needed prior to development approvals should include an analysis of physiographic characteristics, visual resources, biological resources, cultural resources and infrastructure needs. All property owners within the general vicinity of the SPA should be informed about the evolving plan, and review and comment shall also be solicited from the Sweetwater Planning Group. Because there are multiple owners within this SPA it is anticipated that there may be some disagreement on the scope and timing of the Specific Plan development. The following options are suggested to deal with these potential problems:

- The Specific Plan may be prepared either by the property owners or the County at the expense of the property owners.
- If a portion of the Specific Plan area annexes to the City of Chula Vista, the County will reconsider the validity of the remaining Specific Plan Area.
- Because of the difficulties that may be encountered with multiple owners reaching agreement, it is recommended that the property owners share the cost of the required planning studies and all participate in such planning.
- After five years have elapsed, the County Planning Commission shall evaluate the SPA designation to recommend whether such designation should remain or be removed.
- In the event that any of the smaller contiguous property owners desire to cooperate in the SPA they may if the SPA owners agree to it.

**CONDITIONS**

The Specific Plan shall be developed under the following Conditions:

**General**

1. The average overall density shall not exceed .28 dwelling units per acre within the residential portion of the Specific Plan Area with an overall total of 904 dwellings.
2. Based on slope criteria, the dwelling units associated with individual parcels and ownerships in the SPA are as follows:

<u>Owner/Parcel</u>	<u>D.U.</u>
585-160-05, 11, 12, 19 (General Telephone)	28
585-140-14, 21; 585-160-20, 595-040-01, 03, 04, 05, 08 (Otay Water District)	117
585-030-03; 585-070-01; 585-080-01; 585-113-23, 24 585-111-03; 585-120-06; 585-130-02, 03, 17; 585-131-02; 585-140-20; 585-160-06, 07; 595-010-05, 07; 595-030-05, 06 (Unocal Investment)	<u>759</u> 904

3. Clustering of structures on the flatter portions of the SPA is encouraged.
4. The project shall generally create a semi-rural residential community with an identity consistent with the community character of Sweetwater as described in the Sweetwater Community Plan Text. However, this shall not be done at the expense of the flexibility in project design which is afforded by the Specific Plan Designation and procedure.
5. The significant adverse visual impact of all hillside development shall be minimized.
6. The Specific Plan shall include a phasing section that describes the timing, location and phasing of the proposed development.
7. The location and design of different types of land uses shall be sensitive to the proposed location of Route 125 and its interchanges.
8. The SPA design should complement but not duplicate existing and proposed large scale development to the south which includes Eastlake and United Enterprises.
9. The Specific Plan shall investigate the need for designation of a telecommunications overlay zone.
10. Land uses which are compatible with the San Diego Gas and Electric substation and other proposed utility uses need to be identified for adjacent land within the SPA.
11. Compatible secondary uses may be identified for the transmission line corridors in this SPA.

### Residential

12. The following density formula is a guideline established to limit grading and destruction of steep slopes. It is intended as an upper limit. Analysis of individual slopes may determine that a lesser density is required.
  - No more than 1 dwelling unit/2 acres for acreage within the 15-25% slope category.
  - No more than 1 dwelling unit/4 acres for acreage within the 25-50% slope category.
  - No more than 1 dwelling unit/8 acres for acreage over 50% slope.

13. For land with less than 15% slope, clustering of units may occur with densities greater than those sited above.
14. Ridgeline development should be discouraged. It should only be allowed if a viewshed analysis can show only minimal impact on adjacent properties and scenic features.
15. Any multi-family residential should be considered for its potential for meeting some of the fair share, low-income housing goals of the Sweetwater Community Plan.

#### Commercial

16. Commercial uses adequate to serve the needs of the SPA shall be permitted. The residential density on land used for commercial purposes may not be transferred to other land.

#### Recreation

17. The SPA shall include recreation facilities which utilize and preserve the steep terrain and natural beauty of the area.
18. A system of riding and hiking trails shall be provided for, which utilize the natural beauty of the area wherever possible. These trails shall be continuous and shall connect into existing and proposed adjacent trails in the County and the City of Chula Vista.
19. The recreation potential of Mother Miguel Mountain and the land adjacent to the Sweetwater Reservoir shall be studied.

#### Conservation

20. The watershed area for the Sweetwater Reservoir shall be protected from pollution by the SPA development. This shall be achieved either by restricting development within the drainage basin, or by other pollution control measures.
21. The SPA shall provide for protection of various habitats in the Sweetwater River and Reservoir areas by means of open space easements as buffers and/or any other appropriate technique.

### Public Facilities

22. Design shall be such that implementation of public facilities including roads, sewers, and water shall be provided as necessary with a minimum of grading unless an adverse impact to public health and safety can be demonstrated.
23. A phased development plan shall be prepared based on the ability to provide adequate public facilities and services. The Specific Plan shall include the means by which all necessary public facilities shall be financed and provided including:
  - a. Liquid and solid waste collection, treatment and disposal;
  - b. water;
  - c. transportation access, including roads and their drainage improvements;
  - d. fire protection;
  - e. parks; and
  - f. any other public facilities and services necessary to fulfill the requirements of public agencies affected by the Specific Plan.

### Implementation

24. Zoning Implementation shall be accomplished with implementing discretionary permits.
25. Clustering, lot size averaging and planned development design techniques shall be encouraged.
26. Large open space areas established for recreational purposes or environmental protection shall be maintained and operated by a Homeowners' Association or other public/private entity that is satisfactory to the Department of Planning and Land Use.



### 3. HOUSING

#### GOAL

ENSURE THAT ADEQUATE HOUSING OPPORTUNITIES ARE PROVIDED FOR ALL RESIDENTS OF THE PLAN AREA.

#### FINDINGS

Housing types within a community are reflections of the socio-economic composition of its residences and the historic context in which the community has developed. The Sweetwater Plan Area is primarily a low density single family residential area containing one of the highest average incomes in unincorporated San Diego County.

The State of California requires local governments to formulate programs that will provide adequate housing opportunities for "all economic segments of the community". A primary feature therefore, of the County of San Diego Housing Element is establishing a "fair-share" contribution to the lower income housing supply for each community. As a result, the five year "fair-share" goal for Sweetwater as identified by San Diego Association of Governments (SANDAG), is 175 low-income housing units. The yearly objective is 35 dwelling units.

Because Sweetwater is predominately low residential densities, building multi-family housing as a means of achieving the fair share goal may not be appropriate. At these low densities a full range of urban services important for low income housing would be difficult to achieve. There may be potential for low-to-moderate income housing opportunities in the following areas:

- Large undeveloped tracts of land in the eastern portion of the community, when adequate transportation services are available.
- Vacant residential parcels with RS7 (10.9 du/ac) zoning and higher (services available).
- Some farm labor housing.
- Accessory dwelling units.
- Shared housing.

The number of units available within Sweetwater's existing housing stock for meeting the demand for low income housing has not been determined. Calculations will be based on the availability of vacant land that would be eligible for participation in the established Board of Supervisors Policies I-75 and I-79 housing programs. Implementation of these policies is limited by the lack of necessary zoning. Aside from meeting the "fair share" goal, the County's Housing Element assigns other action programs that should be completed:

Policy 13: Emergency Shelters for the Homeless -- There are currently no sites identified for such uses within the Plan Area. Public agencies, some religious groups and other non-profit organizations provide such services at present.

Policy 21: Mixed Uses in Commercial -- Some opportunities to provide housing as either a primary or secondary use are available in Zones C31, C32, C34 or C36 Use Regulation. In the short term there are some opportunities in Sweetwater for implementing this policy. One is during the development of the Eastern Bonita Specific Planning Area which could designate C34 General Commercial/Residential Use. The specific plan area would also be a vehicle for providing potential areas for moderate income housing.

Policy 25: Infill Development -- It has not been determined if there are currently any viable opportunities identified to implement this policy within the Sweetwater Community Plan Area.

#### POLICIES AND RECOMMENDATIONS

1. Consider all new multi-family residential development for its potential in meeting the fair share low-income housing goals of the Sweetwater Plan Area.
2. Encourage the inclusion of accessory dwelling units and farm labor housing in meeting the demand for low-income housing in the Plan Area.
3. Encourage non-profit organizations to provide emergency shelters for the homeless.
4. Consider mixed uses for commercial zones in the Plan Area and establish criteria (design, scale, location, density) for these.
5. Provide incentives for low-income housing in Commercial zones by expediting permit processing.
6. Consider mixed use as part of the implementation of the Eastern Bonita Specific Plan.

#### 4. CIRCULATION

##### GOAL

ACHIEVE A BALANCED TRANSPORTATION SYSTEM WHICH WILL SERVE EXISTING AND FUTURE LAND USE AND BE RESPONSIVE TO THE NEEDS OF RESIDENTS. PRESERVE THE EXISTING CHARACTER OF THE ROADS IN THE PLANNING AREA WHILE DEVELOPING PEDESTRIAN, EQUESTRIAN AND BICYCLE TRAILS.

##### FINDINGS

The South Bay Parkway/Route 54 forms the northern boundary of the Sweetwater Community Plan Area and I-805 forms the western boundary of the community. Within the community Sweetwater Road and Bonita Road are the principal arteries providing access to land uses.

Central, Willow and part of Bonita Road are the only three north-south routes which traverse the Sweetwater River Valley, which has been a natural barrier to construction of north-south routes within the community. The hilly topography has also made it difficult to construct internal circulation roads which connect the various neighborhoods in the community and to connect Sweetwater with areas to the north and south. This has helped to preserve the unique characteristics of individual neighborhoods.

Because of the rapid new development in adjacent communities and in the planning area, many of the existing roads are becoming congested. The lack of adequate north-south connector streets to move trips across the river valley has exacerbated the congestion problem. An additional local street connector is needed across the Sweetwater River, but this must be designed in an environmentally sensitive way which will minimize impact on recreational uses. Widening streets should not be the only solution proposed for these capacity problems. Alternative mobility solutions such as pedestrian, equestrian and bicycle trails have been planned and need to be constructed and maintained. Trails should be included in new development and connectivity provided between trail systems in various neighborhoods.

The design and appearance of many of these streets contribute to the semi-rural character of the community. These roads are generally two-lane roads without curb or sidewalk. It is recognized that new development will in some cases preserve the character of roads such as Acacia Avenue, Lomacitas Lane, Lynwood Street, Proctor Valley Road, Sweetwater Road, Quarry Road, Grevilla Way, and Hill Road which contribute to the semi-rural atmosphere of the planning area.

The community is already bordered by Route 54 on the north and I-805 on the western end, and should not be expected to provide a disproportionate share of its land for regional highway facilities which carry principally through trips. The proposed Route 125 Freeway in the Proctor Valley Road area is a regional facility which will primarily benefit Chula Vista, new communities proposed to the south, and potential new development in the eastern portion of the Community Plan Area.

## POLICIES AND RECOMMENDATIONS

1. If Highway 125 is constructed, it shall be designed to provide access while minimizing impacts to the community through:
  - a. Phasing the development of 125 to ensure its capacity is not in excess of demand.
  - b. Designing landscaping, berming and other measures to minimize visual and noise impacts.
  - c. Restricting the number of off-ramps located in the planning area. Allow off-ramps only on roads that, at the time of freeway construction, meet major thoroughfare design standards from the proposed off-ramp to the nearest major thoroughfare.
  - d. Minimizing impacts to the Regional Park.
2. Continue to implement the Sweetwater Bicycle Route Plan and ensure connectivity between systems in various communities.
3. Improve the public transportation service from the planning area to surrounding communities by use of interconnecting bus routes, park and ride facilities, and other forms of mass transit.
4. Improve the circulation of Bonita Road at Interstate 805 by the addition of signals and improved on and off ramps. No additional traffic lanes should be built on Bonita Road east of Plaza Bonita Road.
5. Consider an extension of Briarwood Road south across the Sweetwater River if it has been determined that the existing crossing at Central Avenue cannot be improved to handle projected traffic volumes. The proposed Briarwood design must be such as to have a minimum impact on the environment and the proposed park.

6. Prohibit on street parking on Bonita Road in commercially designated areas and adjacent to the Regional Park, and on Sweetwater Road and Willow Street adjacent to the Regional Park.
7. Allow concrete curbs, gutters, sidewalks and street signs in new subdivision only where adjacent lots average less than one-half acre in size or where commercial or civic use types are proposed.
8. Require a traffic analysis for all development proposing a General Plan Amendment and/or Zone Reclassification to a density of 4.3 dwelling units per acre or greater.
9. Preserve and/or define individual neighborhoods and distinct parts of the community by routing major roadways around rather than through them and by requiring pedestrian and equestrian access.
10. Require safe pedestrian, bicycle, and motor vehicle access to schools as a condition of approval of a discretionary permit.
11. Require safe bus stops for residents, especially school children, on major thoroughfares as a condition of approval of a discretionary permit.
12. Require roads to be designed to follow natural contours and thereby minimize cut and fill slopes.
13. Require developers to pay their fair share of needed road improvements, both onsite and offsite, as a condition of approval for discretionary permits.



## 5. PUBLIC FACILITIES, SAFETY AND EDUCATION

### Introduction

In order to ensure the health and well being of the community residents, the County of San Diego provides public services and facilities to the Sweetwater Planning Area. These services include sewer and water facilities, police and fire protection, schools, libraries and utilities. It is the objective of the County to provide the necessary facilities to the community as they are required and to ensure that the proper share of their cost is paid by new development. Implementation of public facilities and the extension of utilities through the development process should be based upon the distribution and density of the population and the use category of the land to be served. Natural and scenic sites in particular should be developed for public purposes in harmony with the surrounding private uses.

### FACILITIES GOALS

PROVIDE AND MAINTAIN PUBLIC FACILITIES THAT ARE ADEQUATE FOR THE EXISTING AND PROJECTED COMMUNITY SIZE.

### FACILITIES FINDINGS

#### Water

There are two principal agencies that provide water service within the Sweetwater Community Plan Area, the Otay Water District and the Sweetwater Authority. The eastern portion of the plan area is served by the Otay Water District, which encompasses approximately 128 square miles (82,000 acres). It extends from the southerly boundary of the Helix Water District to the Mexican Border and generally lies easterly of I-805. In 1987 the average water demand was 15 million gallons per day. Projected ultimate average demand will equal 100 million gallons per day. In 1987 five percent of the potable water delivered was for agricultural purposes.

On February 19, 1988, Otay Water District has 22,285 water meters in service. Presently, the Otay Water District has water storage for approximately 305 acre feet of water, with an additional 86 acre feet of storage under construction. This will provide an average of eight days of storage at the current average demand.

The South Bay Irrigation District wholesales its water to the Sweetwater Authority. The District includes the City of National City, the City of Chula Vista and adjacent County areas. Approximately .2% of the District's water is for agricultural

purposes and the remaining 99.8% is for residential uses. The Planning Department's District Capacity report indicates that the District was serving 33,000 total connections in 1985. The District indicated a total service capacity of 55,000 connections.

The District's water supply systems include a connection to the Second San Diego Aqueduct, Sweetwater and Loveland Reservoirs on the Sweetwater River and two deep wells in National City. Sweetwater and Loveland Reservoirs have combined storage capacity of 53,000 acre feet, which represents more than two years water supply for the area's consumers. The District has completed an 18 MG reservoir which will improve the District's storage capacity.

San Diego County could experience serious water shortages in dry periods after 1990, when Arizona is expected to divert maximum levels of Colorado River entitlement. Any future development in Sweetwater should take this situation into account. Methods of dealing with potential water supply shortfalls are wastewater reclamation and the application of both indoor and outdoor water conservation measures.

### Sewer

Public sewerage facilities in the Plan Area are provided by two agencies, the County dependent Spring Valley Sanitation District (SVSD) serving the westerly portion of the plan area, and the Otay Water District (OWD, an independent agency) serving the easterly portion. The major components of the sewerage system are a wastewater collection system and a waste water reclamation facility. Otay's water reclamation facility sends treated effluent to a 240-acre landscaped San Diego Gas and Electric Company site and to an effluent disposal site in Otay.

The Spring Valley Sanitation District, formed in 1952, operates and maintains the public sewer system in the community of Spring Valley and surrounding areas. It consists of approximately 9,386 acres and serves an estimated population of 43,000. Spring Valley Sanitation District owns 1,088,743 feet of sewer mains and has 16,137 service connections. It operates three pump stations and one meter station. It has no facility to treat this sewage and, under a joint powers agreement with the City of San Diego, the effluent enters into the Metropolitan Sewer System. Mutual aid agreements also exist with the Lemon Grove Sanitation District, the Otay Municipal Water District, and the cities of La Mesa and Chula Vista.

The Otay Water District collects and disperses sewage produced in specific improvement district areas located within the water district boundaries. The district currently treats approximately eight hundred thousand gallons per day of

sewage through its own 1.3 million gallons per day wastewater reclamation facility. Additional sewage flows are handled through current capacity rights in the Metro System. The District may enlarge its current use of the 1.3 million gallons per day wastewater reclamation facility as additional markets are developed for the reclaimed water. The District has latent power to provide sewer service to potential land development within the District. However, the District has expressed its intent to provide such services in a manner that is consistent with certain County policies, water reclamation and overall District interests.

### Solid Waste Disposal

There are no solid waste disposal facilities currently located within the planning area. The nearest facility serving the planning area is the County operated Otay landfill. Impacts from the landfill are not anticipated unless capacity is exceeded. Continued population growth and large scale developments could make this a possibility resulting in the need for an alternative site.

### Utilities

The San Diego Gas and Electric Company, which provides service to the Sweetwater Area, has facilities extending eastward to the Sweetwater Reservoir. Indications are that the company is engaged in advance planning for the area to ensure that electrical capacity is available for growth which is expected to occur in the Sweetwater Area during the life of the plan. Currently, there are no plans to extend services to the rural undeveloped eastern portions of Sweetwater. A major power transmission substation (with three important transmission corridors linking San Diego with Arizona and Mexico) is located in this rural area. The transmission corridors, which traverse the plan area from north to south, are owned by San Diego Gas and Electric or are in restricted use easements. The San Diego Gas and Electric Company will permit compatible secondary use of transmission easements but permission also must be obtained from underlying fee owners for such use.

### POLICIES AND RECOMMENDATION

1. Prevent the untimely introduction of services into area by prohibiting sewer service outside the urban limit line in a manner similar to that set forth in Board of Supervisors' Policy I-107 (Policy on Long Term Availability of Sewer Services to Certain Portions of East County). This Policy shall not apply to the eastern Bonita Specific Plan Area once the studies required in the SPA text have been performed. [F,R]

2. Require public agencies to adequately landscape all of their facilities to blend with adjacent land uses. [R]
3. Align sewage transport systems with natural drainage basins. [GEN,DPW,R]
4. Guide new development into areas now served by water, sewer, roads and other services. [P,R,F]
5. Discourage overhead utility lines in scenic areas. [R,DPW]
6. Encourage the undergrounding of existing distribution utility lines, especially in conjunction with street improvement plans. [GEN,DPW]
7. Underground all new power distribution and communication lines where feasible. [GEN]
8. Work with sewer service agencies to ensure that the extension of sewer service, involving trunk sewer and treatment plants, is compatible with development of the area and environmental considerations for the area. [R,F]
9. Encourage optimum water and sewer reclamation and water conservation. [R,F,GEN]

### SAFETY GOAL

IDENTIFY AND MINIMIZE THOSE ELEMENTS WITHIN THE NATURAL AND SOCIAL ENVIRONMENT WHICH POSE A CLEAR AND SIGNIFICANT THREAT TO LIFE OR PROPERTY.

### SAFETY FINDINGS

State guidelines for preparation of this aspect of the element indicate that the plan should identify fire and geologic hazards as well as give consideration to crime prevention as part of land use development. The element should propose measures to reduce loss of life, injuries, damage to property and economic or social dislocation which results from such circumstances. Many specific safety concerns are addressed in the Seismic Safety, Conservation and Land Use chapters of this community plan. The primary purpose of this section is to determine the levels of law enforcement and fire protection services that are needed in the Plan Area.

## Police

Police protection is provided to the Sweetwater Planning Area by the San Diego County Sheriff's Department from the Imperial Beach facility. The next closest department location is in Lemon Grove.

Response time in Sweetwater ranges from 10 minutes for priority calls to 15 minutes for non-priority calls. The Sheriff's Department is attempting to increase its level of service from one, 24-hour unit per 13,275 residents to one unit per 10,000 residents. Currently there are no plans for additional stations in the area. Improved service will result from increases in personnel and additional equipment when financial constraints are resolved.

## Fire Protection

Fire protection within most of the Sweetwater Community Plan is provided by the Bonita-Sunnyside Fire Protection District (FPD). The District has two permanent fire stations. An approved tentative map for Bonita Meadow estates has a condition requiring dedication to the District of a fire station site off Proctor Valley Road. The District's average response time is two to four minutes, while the longest time is five to six minutes.

The California Division of Forestry (CDF) also provided wildland brush fire protection to the southeastern portion of the District and its sphere of influence area. The closest CDF station is located at 2249 Jamacha Road. California Division of Forestry has signed the County Master Mutual Aid agreement which enables them to respond to fires outside their area or responsibility when needed.

## POLICIES AND RECOMMENDATIONS

1. Support fire protection standards in the location, equipping and manning of fire stations in the planning area. [GEN]
2. Support police protection standards in the area. [GEN]

## EDUCATION GOAL

SUPPORT EDUCATIONAL OPPORTUNITIES FOR ALL AGE GROUPS THROUGH A HIGH STANDARD OF EDUCATIONAL PROGRAMS AND FACILITIES.

## EDUCATION FINDINGS

The Sweetwater Community Plan Area is served principally by three school districts: Chula Vista City Elementary School District, Sweetwater Union High School District, and Southwestern Community College District. There is also a small piece of the northeast corner of the plan area which is in Cajon Valley Union School District.

Sweetwater Union High School District includes grades 7-12 in both junior and senior high schools. Bonita Vista Junior High School, Bonita Vista Senior High School, and Hilltop High School serve the Sweetwater Community Plan Area. The most recent enrollment/capacity figures show the schools to be in an over-crowded situation. The Sweetwater Union High School District indicated that if an additional school is required in this general area, it would most likely be located in the El Rancho del Rey Specific Plan area, directly south of the Sweetwater Community Plan Area.

The Chula Vista City School District provides educational services for elementary grades kindergarten through sixth. Three schools serve the Sweetwater Community Planning Area: Sunnyside, Valley Vista and Ella B. Allen. Ella B. Allen is operating at capacity. Valley Vista has just begun to occupy five new portable classroom buildings added to relieve overcrowding. These classrooms will only accommodate current enrollment and not provide additional capacity. Six portables have been added to accommodate enrollment at the Sunnyside School, again not providing for additional capacity.

No new elementary schools are proposed to be constructed within the Sweetwater Plan Area. One new school is under construction in the El Rancho del Rey development south of Sweetwater which would be able to take some of the future load from Ella B. Allen and a proposed school near "H" Street and Highway 805 in Chula Vista could also help relieve the three schools serving the Sweetwater Plan Area in the next three to four years. In addition, the District has five school sites in the Eastlake project, one of which could be developed in two to four years.

School districts serving the Sweetwater Plan Area are currently at, or exceeding their capacity. Under the terms of recent legislation, school districts are authorized to levy fees against residential, commercial and industrial projects to

fund new school facilities. This allows an additional source of funds for long term improvements designed to relieve overcrowded conditions. The ability to levy fees will remain in effect indefinitely unless amended by the legislature.

#### POLICIES AND RECOMMENDATIONS

1. Locate and maintain schools in areas free of disturbing factors such as heavy traffic flow or incompatible land uses. [F]
2. Develop schools in conjunction with neighborhood and community recreation facilities. [F]
3. Coordinate school facility planning with residential development to ensure that school facilities will be available to accommodate the increase in enrollment without overcrowding. [F]
4. Ensure the appropriate location and size of schools through the early acquisition of new sites. [F]



## 6. CONSERVATION

### GENERAL GOAL

TO PRESERVE THE SWEETWATER PLANNING AREAS UNIQUE, NATURAL AND CULTURAL RESOURCES WHICH SUPPORT ITS TRADITIONAL SEMI-RURAL LIFE STYLE.

### FINDINGS

The Sweetwater Planning area possesses landforms of great scenic beauty. Natural lands, however, are susceptible to development pressure. The Resource Conservation Areas (RCA's) are one of the tools available that can help preserve these sensitive areas in a manner that satisfies public and/or private objectives. The location of the Community's RCA's and the significant resources associated with them are shown in the Conservation Element Map.

The riparian habitat areas of the Sweetwater River and The Central Creek contain natural resources that require significant preservation activities. These riparian habitat areas contain vegetation which support local endangered species such as the Least Bell's vireo and migratory water fowls. The riparian areas within the plan area should be incorporated into and coordinated with the Habitat Conservation Plan (HCP) for the vireo currently being developed. Those areas not within the HCP must also be protected to preserve the ever diminishing riparian areas which add to the enrichment of the biological mix of the region.

The low rolling hills of Bonita provide a great diversity of plant and animal species that must be protected and preserved through the land use process. Coastal sage woodlands and the Coast Barrel cactus are species that should be preserved and their habitats impacted in a minimal fashion. The Eastern areas of the Sweetwater Planning Area include the habitat of the rare and endangered Black Tailed Gnatcatcher. Development in this Eastern area must be carefully considered to protect the nesting and feeding areas for this species. The Cactus wren and the Burrowing owl are regionally declining species and their survival and enhancement must be assured. Within much of Bonita the naturalized Eucalyptus trees have developed into an integral part of the community character. These trees offer a significant visual amenity and their loss due to man's activity creates significant community controversy. Large trees, whether Eucalyptus or other varieties should be preserved if at all feasible in the development process.

## POLICIES AND RECOMMENDATIONS

1. Protect the riparian habitats of the Sweetwater River and Central creek by allowing only essential public facilities. Strongly discourage private development of riparian areas and floodplains. [R]
2. Support the goals and polices of the Habitat Conservation Plan for the Least Bell's vireo. [SP]
3. Develop property within the rolling hills of the Bonita Area so that it conforms to existing land forms wherever feasible. Place structures below the hillsides to allow landforms to remain the dominant feature of the development. [R]
4. Preserve the habitat of the Coast Barrel cactus and the Coastal Sage woodlands by open space easements or other means that will endure long term protection. [R]
5. Protect the native vegetation needed in the Easter portions of the Plan area for the habitat of the endangered Black Tailed Gnatcatcher. Development in these habitat areas should be at the lowest density feasible with extensive open space areas. [R]
6. Preserve the habitats of the Cactus Wren and the Burrowing Owl. [R]
7. Preserve the major stands of eucalyptus trees and large individual specimen trees which comprise a major feature of the community character. [R]

## RESOURCE CONSERVATION AREAS FOR SWEETWATER COMMUNITY LANNING AREA

1. Mother Miguel Mountain - Resources to be conserved in this area include a large undisturbed area of coastal sage scrub, a sensitive plant community, as well as some chamise chaparral and grasslands. These vegetation community types provide excellent habitat for the Golden eagle, a sensitive bird species known to occur here. The area supports significant stands of the rare Coast barrel cactus (Ferocactus viridescens). The area is also a major portion of the scenic viewshed of the eastern Sweetwater Area.
2. Sweetwater River Floodplain - Resources include riparian and riparian woodland habitats. These habitats are important for a diversity of plant species, including sycamores, cottonwoods, willows, oaks and of wildlife species including migratory song birds. Vegetation adjacent to the riparian area consists of Coastal sage scrub, Chamise chaparral, and grassland and provides an edge habitat contributing even greater diversity of plant and wildlife species to the ecosystem. Rare vernal pools are found south of the Sweetwater Reservoir. The sensitive plant species Hemizonia conjugens and sensitive bird species (Grasshopper sparrow) are also known to occur here.
3. Proctor Valley Road - The resource to be conserved in this area is grassland and Coastal sage scrub which provide habitat for Burrowing owls, a regionally declining species, Coast barrel cactus (Ferocactus viridescens) and the Marsh elder (Iva hayesiana) sensitive plant species.
4. Upper Sweetwater River - Important resources to be conserved in this region include a riparian zone, grasslands, and the sensitive coastal sage scrub plant community. The Coastal sage scrub contains several sensitive plants: Coast barrel cactus (Ferocactus viridescens), California adolphia (Adolphia californica), and Otay tar weed (Hemizonia conjugens), and supports populations of Cactus wren, and Black-tailed gnatcatcher, both sensitive bird species. Archaeological sites are also found in this region.
5. Middle Sweetwater River - This area contains an important mature riparian zone consisting of native trees, sedges, and grasses creating an aesthetic environment. A variety of wildlife is supported by this vegetation including potential habitat for the Least Bell's vireo.
6. Eucalyptus Grove 1 - The resource to be conserved in this area is a eucalyptus grove which provides avian habitats as well as an aesthetic buffer.
7. Eucalyptus Grove 2 - The resource to be conserved in this area is a eucalyptus grove which provided avian habitats as well as an aesthetic buffer.

8. Eucalyptus Grove 3 - The resource to be conserved in this area is a eucalyptus grove which provides avian habitats as well as an aesthetic buffer.
9. Lower Sweetwater River - Important riparian woodlands occur in this region providing habitat for a variety of plant and wildlife species having limited distribution. The federally endangered bird the Least Bell's vireo and the San Diego ragweed may potentially occur here.
10. Glen Abby - The resources of importance in this region are the Rhus woodland plant community and the cacti thicket, providing habitat for the Cactus wren, a locally endangered bird species.

## NATURAL HABITAT PROTECTION GOAL

PREVENT THE UNNECESSARY ALTERATION OF THE NATURAL LANDSCAPE WITHIN THE SWEETWATER PLAN AREA - ESPECIALLY THE UNDEVELOPED LAND IN THE EASTERN PORTION OF THE PLAN AREA

## FINDINGS

The 8,118 acre Sweetwater Planning Area is located in the coastal plains and foothills of southwestern San Diego County. The topography consists of rolling to steep hillsides. The Sweetwater River transverses the valley from east to west and is the predominant feature of the planning area. Most of the original vegetation of the area has been modified by development. The exception is the undeveloped estate and multiple rural land in the eastern portion. Coastal Mixed Chaparral and Coastal Sage Scrub existing on hilly terrain and steep slopes are a significant element contributing to the unique natural character of the plan area. These provide vegetation habitat for a variety of indigenous animal species.

Isolated remnants of riparian woodland dominated by sycamores and willows lie within the Sweetwater River channel between Central and Bonita Roads. Sweetwater residential areas are dominated by eucalyptus, California and Brazilian pepper trees.

## POLICIES AND RECOMMENDATIONS

1. Preserve the integrity, function and long-term viability of environmentally sensitive habitat within the Sweetwater Plan Area. Emphasis shall be placed on areas exhibiting riparian characteristics; Coastal Sage and Scrub; and Coastal Mixed Chaparral. [P,R]
2. Prevent adverse impacts to the Coastal Mixed Chaparral and Coastal Sage Scrub Habitat by preserving within a major inland open space system all native vegetation on natural slopes of 25% or more. [P,R]
3. Apply the following guidelines to evaluate proposals for development on parcels of 10 acres or more located within the environmentally sensitive Coastal Mixed Chaparral and Coastal Sage Scrub habitats. [P,R]
  - a. Subject all development to the Planned Development Procedures of the County Zoning Ordinance.
  - b. Cluster development away from slopes of 25% or more.
  - c. Design and incorporate open space as a contiguous network within the project and linked with open space areas on adjacent parcels; or linked with other open space corridors of community or regional significance where feasible.

- d. Create or maintain local wildlife movement corridors.
  - e. Retain all types of plant habitats that occur naturally on the site to achieve the best possible representation of the original habitat.
  - f. Integrate the design of the development with the uses and activities of adjacent parcels.
  - g. Preserve rare and endangered species on site and in their natural habitat.
4. Require new landscaping to utilize at least 50% indigenous species when the natural terrain is altered. [R]

### SOILS GOAL

MINIMIZE THE IMPACTS ON THE UNIQUE SOIL CHARACTERISTICS AND EROSION INCIDENT TO DEVELOPMENT.

### FINDINGS

The Sweetwater Community Planning Area is located almost entirely in the Chula Vista Terrace of the San Diego coastal plain. The Chula Vista Terrace is a dissected marine wave cut platform which slopes gently to the ocean. Marine sedimentary rock covers most of the planning area. In general, soils in the Sweetwater area have severe septic tank limitations, moderate to severe erodibility and high to very high runoff potential. Development limitations vary depending on the presence of the above factors. Shrink-swell potential varies generally throughout the planning area.

Most of the remaining undeveloped land in Sweetwater is located in the mountainous eastern portion of the plan area which includes Mother Miguel Mountain. Development in this area may require extensive grading for building pads and access roads. Due to the high erosion factor, serious sedimentation of the Sweetwater River will result if graded areas, particularly slopes, are not immediately planted.

### POLICIES AND RECOMMENDATIONS

1. Design buildings to fit the existing topography. This can be accomplished by planning single level houses up or down sloped sites. [R]
2. Retain the natural appearance of the existing land forms through minimal grading. Natural slopes in excess of 25% shall be protected from unnecessary grading. [R,P]

3. Preserve natural conditions of drainage where feasible. Changes to the natural contours shall not cause damage to nearby properties. [R,P]
4. Require all grading plans to include preparation for landscaping. [DPW,P]
5. Retain unaltered land greater than 25% slope and at least 1,000 square feet in area to be retained in its natural state. [R,DPW]
6. Minimize brushing for agricultural uses and retain areas of natural vegetation to facilitate habitat regeneration. [GEN,R]

### CULTURAL SITES GOAL

PRESERVE AND ENHANCE ARCHAEOLOGICAL SITES AND PROVIDE ADEQUATE CONSERVATION OF THESE CULTURAL RESOURCES.

### FINDINGS

The archaeological sites located within the Sweetwater Planning Area provide an exceptional opportunity to impart to the public a direct line to the prehistoric and historic past of San Diego as well as North America. Four known sites exist within the central planning area and the potential for resources is high in the eastern territories and within the proposed alignment for Route I-125.

Three cultural phases have been recognized for the area; the San Dieguito aspect (12,000 Before Present (BP) to 8,500 BP); the La Jolla (7,500 BP to 1,000 BP); and the Kummeyaay/Luisino, an aspect of the late milling stone tradition (1,000 BP to the present). Many of the archaeological sites for Sweetwater are found near creeks and rivers of the area. The types of sites found in the area include lithic scatters and village sites.

The Board of Supervisors have determined that archaeological investigation is in the public interest and policies in the Conservation Element of the General Plan, have been established to encourage such investigations. Land development and agriculture activities have obliterated records of past human archaeological sites and in doing so have deprived the public their heritage. It is currently the County Policy to preserve significant prehistoric, historic archaeological, and historic architecture site through as broad a spectrum of planning mechanisms as possible (e.g. open space easements, salvaging programs, soil capping and National Historic Trust registry).

In addition to archaeological resources, there are historic sites within the Sweetwater Plan which can be proposed as historic landmarks. If adopted they can add to the richness and diversity of the community character.

### POLICIES AND RECOMMENDATIONS

1. Precede development or construction on significant historic sites by test excavations and salvage programs where appropriate. [R]
2. Require that agricultural grading, blading or other disturbances of natural terrain, which could result in damage or loss of irreplaceable cultural artifacts, is subject to permit processing to provide archaeological review. [DPW]
3. Encourage the location of an information center in the Sweetwater Park to facilitate community understanding of the region's cultural history. [GEN,DPW]
4. Seek funding from the State Historic Preservation Office to survey the Sweetwater Planning Area and nominate all such sites to the National Register of Historic Sites. [GEN]
5. Direct the County Historic Site Board to analyze and register all prehistoric and historic sites which qualify for the National or County Landmark status in the Sweetwater Area. [GEN]
6. Encourage, through the permit process, owners of significant historic architectural sites to dedicate open space easements for income tax benefits and register for Landmark Zoning with the County Historic Site Board. [R]
7. Apply the Historical Regulator to selected historical structures in order to require a site plan on any modification or demolition of the structures. The following structures are to include the "H" Special Area Regulator: [R]
  - A. Ballinger/Milburn House (1890), 6034 San Miguel Road.
  - B. Wesylean Church at the Valley (1913), 5305 Sweetwater Road.
  - C. U.S. Grant/Farrington House (1890), 5771 Sweetwater Road.
  - D. Sweetwater Womens Club (1933)
  - E. Irving Gill house (1911).
  - F. The Little Chapel of the Roses/Glen Abby Mortuary (1920).
  - G. Justice Whelan House

## FLOODPLAIN AND WATER COURSE GOAL

PROVIDE PROTECTION FROM LOSS OF LIFE AND PROPERTY FROM FLOODING WHILE PRESERVING FLOODPLAINS AND WATER COURSES IN THEIR NATURAL STATE.

## FINDINGS

The Planning Area is subject to sudden and severe floods. A Master Plan (Zone 3, San Diego County Flood Control District) exists to provide flood control. The plan was adopted for the Sweetwater Community based on existing flooding and erosion problems and anticipated land development projects which would encroach upon local water courses. The essence of the plan is the conservation of floodplains, the use of non-structural flood control devices and encouragement of tax assessments commensurate with restriction of permitted uses within floodways. County staff (DPW) advises that no funds are available for County constructed flood control facilities.

The Sweetwater River area contains extensive areas of Floodplain Overlay zoning and Floodway zoning. The Floodway zoning prohibits or severely restricts grading, filling and construction. The majority of the Floodway is in Public Ownership. Development within the Floodplain Overlay zone is restricted, but not as severely as the Floodway zone. Land development is a requirement before construction is required to remove the building pad from the 100 year floodplain. This land development increases the velocity of the water and potential for downstream and upstream flooding.

The Sweetwater Reservoir provides water to the entire South Bay area. Protection of this water from urban runoff and other sources of pollution is an important goal.

## POLICIES AND RECOMMENDATIONS

1. Retain water courses in their natural state and prohibit all structures within the floodway. [R,DPW]
2. Encourage natural and grass lined flood control improvements. [R,DPW]
3. Provide on and off site flood control improvements to ensure that water released from new developments is returned to the water course in the same location in a natural manner without an increase in the velocity. [DPW]
4. Disallow upstream development which exacerbates a currently identified downstream flooding problem. All flood control installations shall be to County standards. [DPW]

5. Require the applicant for any subdivision within the Sweetwater Reservoir Basin (prior to approval of a final subdivision map) to present evidence to the Department of Public Works from the Sweetwater Authority stating that the Sweetwater Authority Resolution has been satisfied with respect to the protection of Sweetwater Reservoir from urban related runoff resulting from development. [DPW]

## PALEONTOLOGY GOAL

PROVIDE ADEQUATE CONSERVATION OF PALEONTOLOGY DEPOSITS.

## FINDINGS

Exposed within the Sweetwater Community Plan Area are sedimentary, igneous and metamorphic rocks ranging in age from 140,000,000 years old to the present. These rocks were deposited in seas, along streams and by volcanic activity. Marine deposits called the San Diego Formation can be viewed from cuts along East H Street and in the hillsides around Glen Abby where fossil layers are visible. The San Diego Formation is the richest and most complete marine deposit in North America and has produced more fossil birds than any deposit of this age in the world. Significant fossil recoveries from the Sweetwater Formation and the Otay Formation were made during excavations at the nearby Eastlake development. Surveys of surface conditions are not a reliable indicator of the presence or absence of fossils. Slopwash and weathering make the chances of finding fossils without excavation very small. Any construction could have the potential for destroying fossils in underlying formations. Their destruction would mean the loss of scientific information they represent. Therefore, any construction in sensitive areas would require the presence of a paleontologist when grading occurs.

## POLICIES AND RECOMMENDATIONS

1. Require an applicant to present to the Department of Planning and Land Use a letter indicating that a qualified paleontologist has been retained to carry out the resource mitigation, prior to issuance of a permit to grade in sensitive areas. [DPLU]
2. Require the consulting paleontologist to be present at the pregrading meeting to consult with the construction and grading contractors. [DPLU]
3. Ensure that a representative of the consulting paleontologist shall be on site at all times when formations with the potential to yield fossils are being graded. Cuts shall be inspected for contained fossils. [DPLU]

4. Empower the paleontologist to temporarily direct, divert, or halt grading to allow recovery of the resources in a timely manner in the event that significant paleontological resources are discovered. [DPLU]
5. Require that any fossils collected during the course of this program shall be cleaned, sorted, and cataloged, and then (with the owner's permission) deposited in a scientific institution with paleontological collections, such as the San Diego Natural History Museum. [DPLU]
6. Require a report of findings, even if negative, be filed with the San Diego Museum of Natural History within six weeks of the completion of grading for the project. [DPLU]



## 7. RECREATION

### GOAL:

PROVIDE REGIONAL AND LOCAL PARKS AND OPEN SPACE PRESERVES WHICH CONSIDER THE UNIQUE EQUESTRIAN CHARACTER OF THE COMMUNITY, THE NEED FOR TRADITIONAL FORMS OF RECREATION AND THE NEED TO PROVIDE NATURAL OPEN SPACE. ESTABLISH AND PROTECT AN EFFICIENT AND SAFE NETWORK OF PUBLIC RIDING AND HIKING TRAILS.

### FINDINGS

There are currently three parks that serve the Sweetwater Plan Area: Sweetwater Regional Park, and two local parks (Sweetwater Park and Rohr Park). Sweetwater Regional Park will provide a natural open space along the Sweetwater River with a system of trails for horseback riding, hiking, scenic enjoyment and wildlife observation. The regional park will have facilities to serve the region, but it will also have local park facilities. The two local parks have been given to the City of Chula Vista. Notably absent in the area are multi-purpose playing fields for the use of all age groups.

The Sweetwater Planning Area has an extensive network of regional and local equestrian trails. The regional trail traverses the planning area east to west through the regional park and golf course lands. The portions of this trail within the regional park are under the jurisdiction of the County Parks and Recreation Department. There are at the present time several equestrian trails with easements surrounding housing developments in the Sweetwater community which are designed to link with the Country Trail within the regional park. Developments such as Bonita Highlands, Bonita Hills Ranch, The Bluffs, Long Canyon and Bonita Downs all have existing trail systems which have been offered to the County. These systems are heavily used and future growth patterns indicate a need for continuing development of these recreational activities. It is essential to have connectivity between these individual neighborhood trails. There should be mandatory dedication of trails.

### POLICIES AND RECOMMENDATIONS:

1. Support the ongoing development program for Sweetwater Regional Park, as currently approved by the Board of Supervisors, which encourages a broad variety of recreational activities, including passive uses. [DPR]

2. Discourage uses in the Regional Park which require night lighting except for security purposes. [DPR]
3. Prohibit on street parking on Bonita Road in commercially designated areas and adjacent to the Regional Park, and on Sweetwater Road and Willow Street adjacent to the Regional Park. [DPW]
4. Require structures and earthwork improvements within the Regional Park to be designed to blend with the natural topography and preserve scenic views identified during environmental review. [DPW]
5. Encourage development of multi-use playing fields and supporting facilities. [P]

## 8. SCENIC HIGHWAYS

### GOAL

PRESERVE, PROTECT AND ENHANCE THE SCENIC HIGHWAY CORRIDORS TO PROVIDE AESTHETICALLY PLEASING VEHICULAR TRAVEL IN THE SWEETWATER PLANNING AREA.

### FINDINGS

The land forms in Sweetwater have created a multitude of scenic vistas. In spite of a great deal of urbanization, this area retains the attractiveness that drew populations to San Diego County. In order to preserve the charm and splendor of many of these areas, the County provides a Scenic Highway Element. This element outlines criteria for the identification and the protection of these corridors.

The following roadways in the Sweetwater Plan Area are listed as first priority in the Scenic Highway Element: Bonita Road, San Miguel, Guajolote (an unbuilt road south and east of Sweetwater Reservoir), and Sweetwater Road. None of these roads, as yet, have been adopted by the State as a Scenic Highway due to the time and cost factors involved in the process. In the absence of the completion of the state adoption process the policies described below are intended to preserve these areas.

Other roads within Bonita that should be considered for design review are San Miguel Road, Quarry Road and Proctor Valley Road. These roads should be reviewed for their scenic values, unique vegetation and preservation of the rural, rustic style of structures that have long characterized the Valley.

### POLICIES AND RECOMMENDATIONS

1. Require site plan review by the use of the "D" Design regulator on Bonita Road for all commercial property to preserve the scenic aspects of the roadway. [R]
2. Encourage design review of all properties within the Scenic Highway Corridors and any other areas deemed to be of scenic consideration for those roadways. Include these areas in the Community Design Review process. [P,R]



## 9. SEISMIC SAFETY

### GOAL

PROMOTE PUBLIC RECOGNITION OF POTENTIAL SEISMIC HAZARDS IN THE PLANNING AREA AND ENSURE THAT FUTURE DEVELOPMENT OBSERVES THE LIMITATIONS IMPOSED BY THESE HAZARDS.

### FINDINGS

The possibility of substantial damage from seismic and other geologic activity is ever present in the San Diego region and in the Sweetwater Plan Area. Much of the impending earthquake-related damage and loss of life, however, can be prevented if good planning, development and construction practices are adhered to. The County's Seismic Safety Element is currently out of date and in need of updating and better means of implementation. Additional work needs to be completed concerning possible seismic activity, and the degree of potential damage stemming from this activity.

Seismic-related problems have already been identified in the planning area including existing and potential fault traces. For example, the La Nacion Fault, due to relatively recent activity (11,000 years ago) has been classified as active and should be handled as such. Other faults traversing the plan area are considered potentially active, however, they do not present a considerable threat to the residents and structures within the plan area. The threat of liquefaction and other landslides activity should also be considered when assessing the geologic risks facing this area. Also, the significantly high water-table combined with relatively unstable geologic formations accentuates the aforementioned problems.

### POLICIES AND RECOMMENDATIONS

1. Review all proposed projects in the planning area to determine their suitability in regard to landslide, earthquake fault line or other geologic characteristics. [P,R]
2. Establish land utilization limitations for those areas subject to seismic and geologic hazards by limiting development along known seismic areas. [P,R]
3. Encourage further field work along the Sweetwater Fault, La Nacion Fault and all minor faults within the plan area and make information available for future private and public use. [P]
4. Establish regulations to prevent projects from developing on areas considered geologically hazardous. Periodically review these regulations and recommend changes as necessary. [P]



## 10. OPEN SPACE

### GOAL

PRESERVE A SYSTEM OF OPEN SPACE AREAS AND INTERCONNECTING CORRIDORS FOR THE PRESERVATION OF NATURAL RESOURCES, OUTDOOR RECREATIONAL USES, AND PUBLIC HEALTH AND SAFETY.

### FINDINGS

The concept of open space is to identify and preserve open spaces that may be used for various passive purposes. The purpose of open space is: to manage production of resources; for use of recreational facilities; to manage space which could be a public health problem. The open space element overlaps other elements of the plan including land use, recreation, conservation, scenic highways, seismic safety and community character.

The principle open space area in Sweetwater is the Sweetwater River Valley. In addition, there is the Sweetwater Reservoir, dedicated open space in existing planned development, the park land in the community and the many riding and hiking trails in the community which form part of the open space network. The eastern portion of the community which is undeveloped currently serves as an open space. As these large tracts develop there will be portions set aside for permanent open space. Features such as Mother Miguel and Mt. Miguel will become logical portions of this open space area in addition to the other high ridge lines in the area.

### POLICIES AND RECOMMENDATIONS

1. Integrate private, public, and semi-public lands into a continuous and functional open space network for recreation and wildlife/habitat management. [P]
2. Require open space dedications in private residential developments which coincide or link with established or functional open space corridors, recreational locations and conservation areas. [R]
3. Encourage the utilization of open space as a buffer between incompatible land uses. [P,R]



## 11. NOISE

### GOAL

TO PROTECT THE ENVIRONMENT OF THE SWEETWATER VALLEY BY CONFORMING TO THE NOISE ELEMENT OF THE COUNTY GENERAL PLAN AND THE BOARD OF SUPERVISORS LEGISLATIVE POLICY. WHERE THIS GOAL, DUE TO EXISTING CONDITIONS, IS NOT ATTAINABLE, MAKE THE MAXIMUM REDUCTION IN NOISE POLLUTION THAT IS POSSIBLE CONSIDERING CURRENT TECHNOLOGY.

### FINDINGS

Due to its location, the Sweetwater Valley is, and will continue to be, impacted by various types of noise pollution. At present the predominant source is surface vehicular traffic. Major thoroughfares within the community and on the fringes carry large traffic volumes. As these traffic volumes increase there is a concurrent increase in noise.

Certain local streets are becoming primary collectors for these major thoroughfares (e.g. Willow Road, Central Avenue, Corral Canyon Road) with resultant increases in traffic and noise in their vicinity. Continued development to the east and south of the planning area will produce traffic and noise that will be brought into the valley.

Using the latest traffic survey figures done by JHK and Associates in 1986, almost every roadway within the planning area exceeds the average sound levels set forth by the County. These levels are CNEL in decibels:

Residential:

-- less than 11 dwelling units per acres - Day 50/Night 45

Residential:

-- more than 11 dwelling units per acres - Day 50/Night 50

Commercial:

-- Day 60/Night 55

Based on these figures, the greatest noise pollution exists along I-805 with CNEL reaching 79 dB. The South Bay Parkway produces levels between 73 and 76 dB. Bonita Road varies from 75 dB at the I-805 ramp to 60dB at San Miguel Road. Sweetwater Road produces CNEL of 73 decibels at the I-805 ramp to 64 decibels in the vicinity of Quarry Road.

Another area of concern is aircraft noise. Brown Field lies to the south of the planning area and while it currently generated little noise other than an occasional low flying aircraft, plans are continually being put forth for increasing use of this airport. The planning area is affected primarily by inbound air traffic, the only approach to Brown Field being from the north. Even if this airport remains confined to general aviation aircraft, increased use could produce a noise problem.

The noise pollution in certain areas of Sweetwater already exceeds the County's published noise standards. It will be extremely difficult to meet County noise standards, however, action should be taken to prevent any increases and wherever feasible to reduce the existing noise pollution. In certain areas this may mean modification of existing structures. Efforts should be made to reduce vehicular traffic by providing new routes and re-routing the noisiest traffic on present roadways. Any development, commercial or residential, within the planning area must be evaluated with regard to noise pollution and must adhere to the Noise Element of the County General Plan and meet the requirements of the County Noise Ordinance. Developments outside the planning area that will impact the Sweetwater Valley should be evaluated for such impact.

#### POLICIES AND RECOMMENDATIONS

1. Adhere to the Noise Element of the County General Plan by requiring an acoustical study for any development that would appear to result in any existing or future noise sensitive area being subjected to noise levels equal to CNEL 60 decibels or greater. Disapprove of development not meeting these criteria unless modifications are made. [R]
2. Develop a circulation plan that will discourage through traffic on Bonita Road and Sweetwater Road, and divert such traffic to Telegraph Canyon Road and the South Bay Parkway. [T,DPW]
3. Support adoption of truck traffic ordinances that would reroute east/west truck traffic where feasible to Telegraph Canyon Road and the South Bay Parkway. Prohibit the use of local streets by trucks except for the purpose of delivery or pickup. [DPW]
4. Monitor further development of Brown Field to provide for inbound corridors well clear of residential areas. If development for use by jet aircraft is allowed, establish a noise monitoring system in the vicinity of the airport so that potential noise problems may be quickly identified and remedied. [GEN]

## APPENDIX



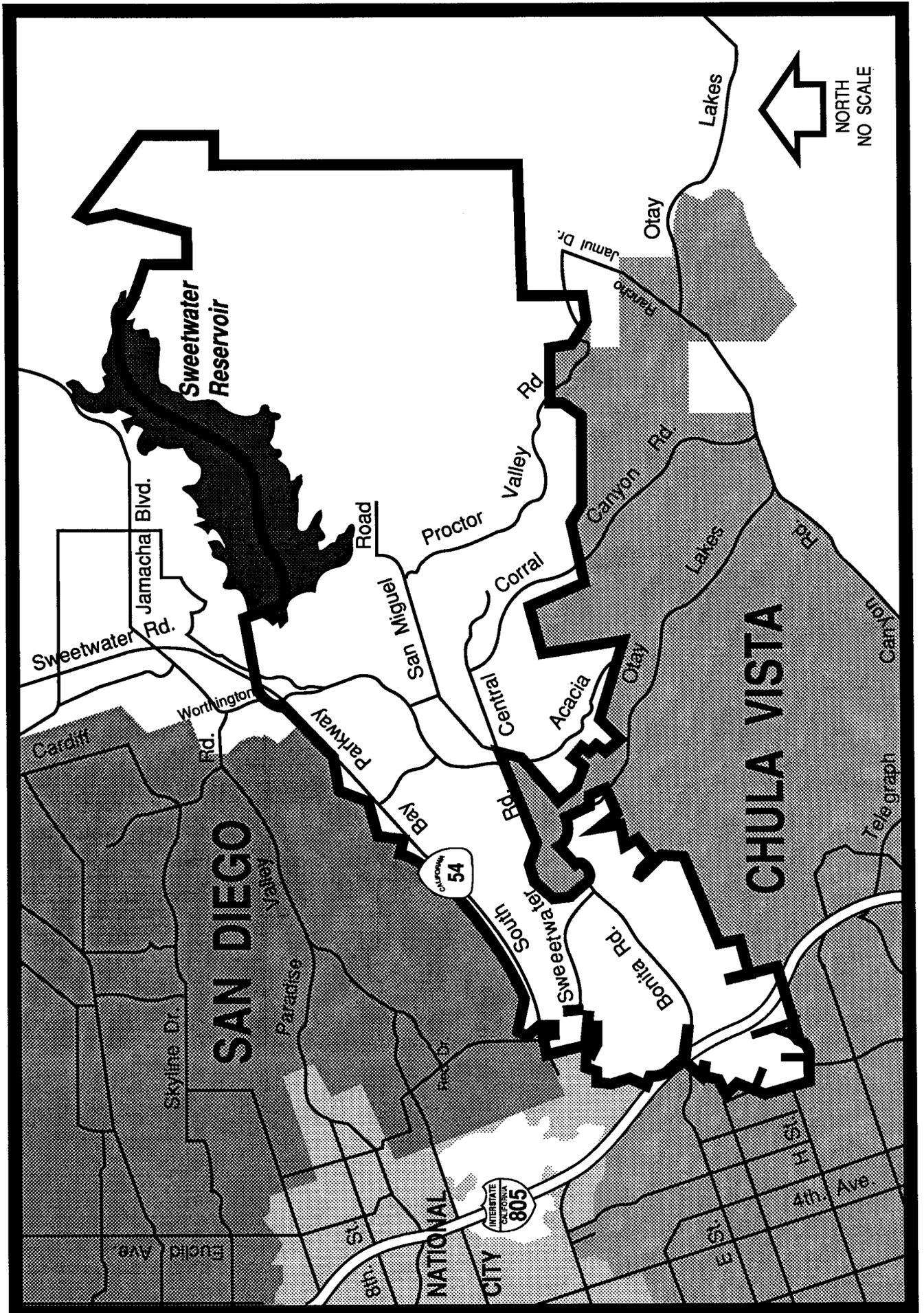
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NOTE: Graphics and "D" Designators in this appendix are for informational purposes only and are not an adopted portion of the text. See County Maps for official graphical descriptions.



SWEETWATER COMMUNITY PLAN AREA

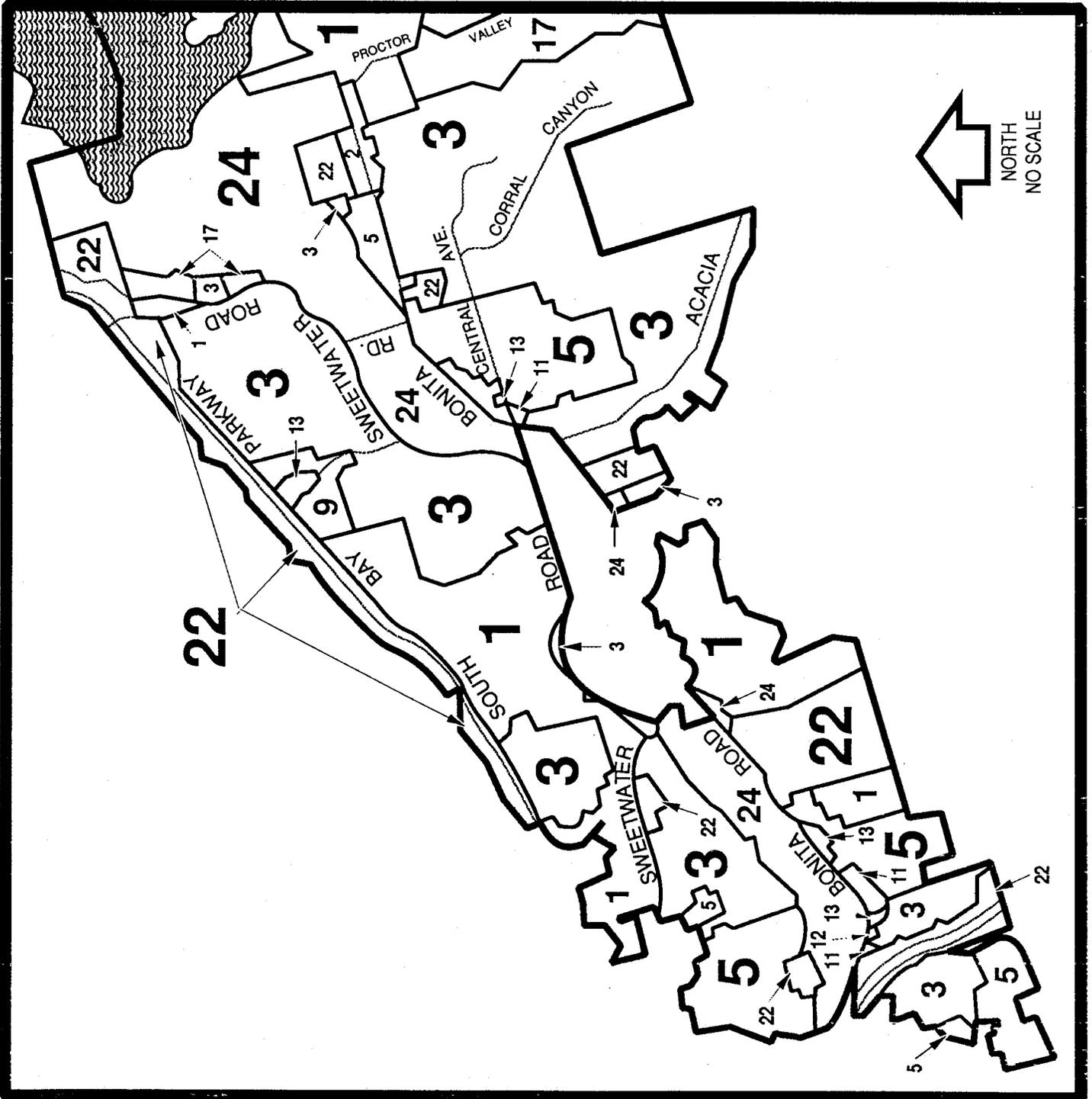




# WESTERN AREA COMMUNITY PLAN

## LEGEND

- 1. RESIDENTIAL  
1.0 DU/1, 2 & 4 AC
- 3. RESIDENTIAL  
2.0 DU/AC
- 5. RESIDENTIAL  
4.3 DU/AC
- 9. RESIDENTIAL  
43.0 DU/AC
- 11. OFFICE PROFESSIONAL COMMERCIAL
- 12. NEIGHBORHOOD COMMERCIAL
- 13. GENERAL COMMERCIAL
- 17. ESTATE  
1 DU/2 & 4 AC
- 22. PUBLIC/SEMI-PUBLIC
- 24. IMPACT SENSITIVE AREA  
1 DU/4, 8 & 20 AC

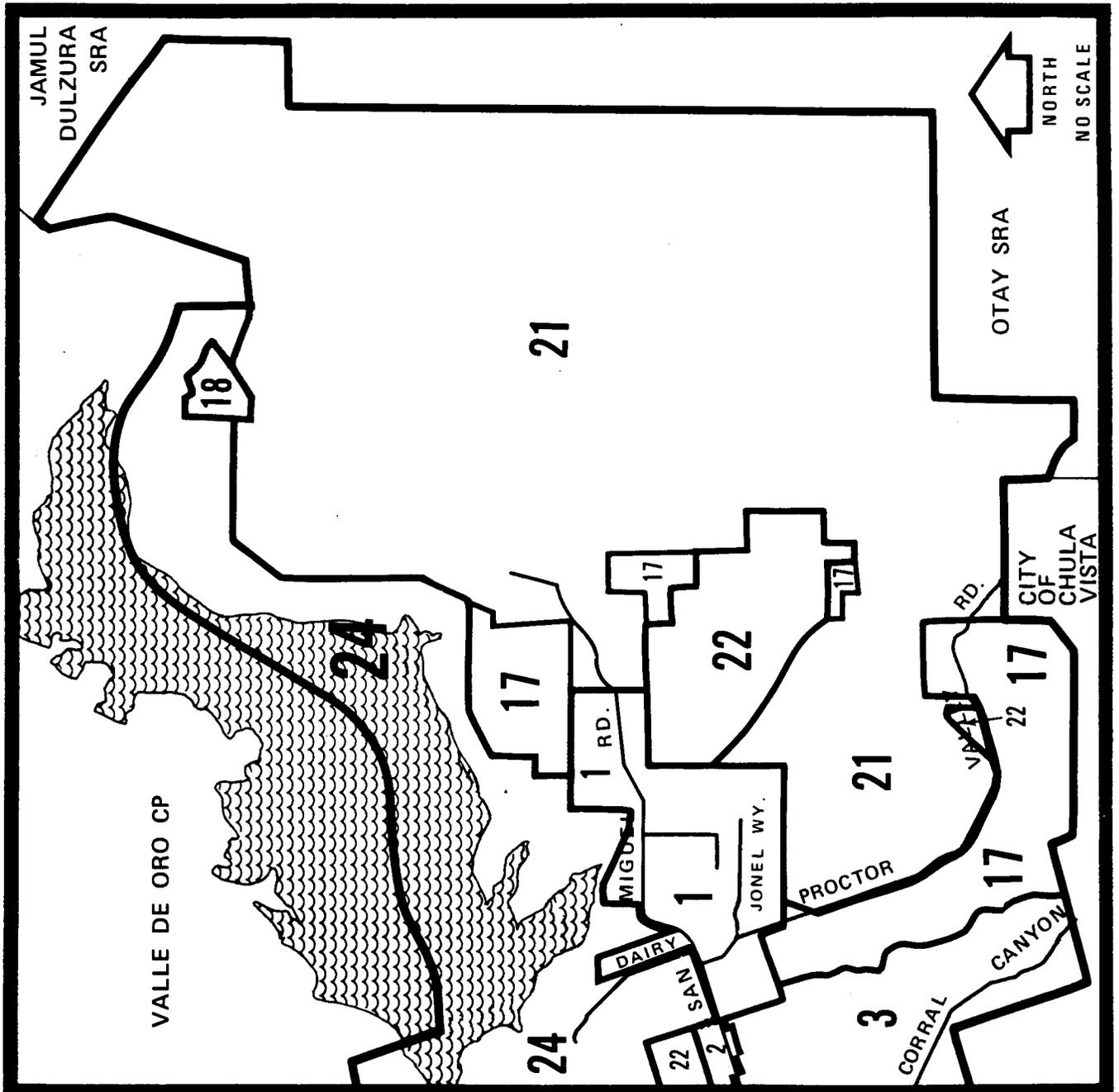




# EASTERN AREA COMMUNITY PLAN

## LAND USE ELEMENT

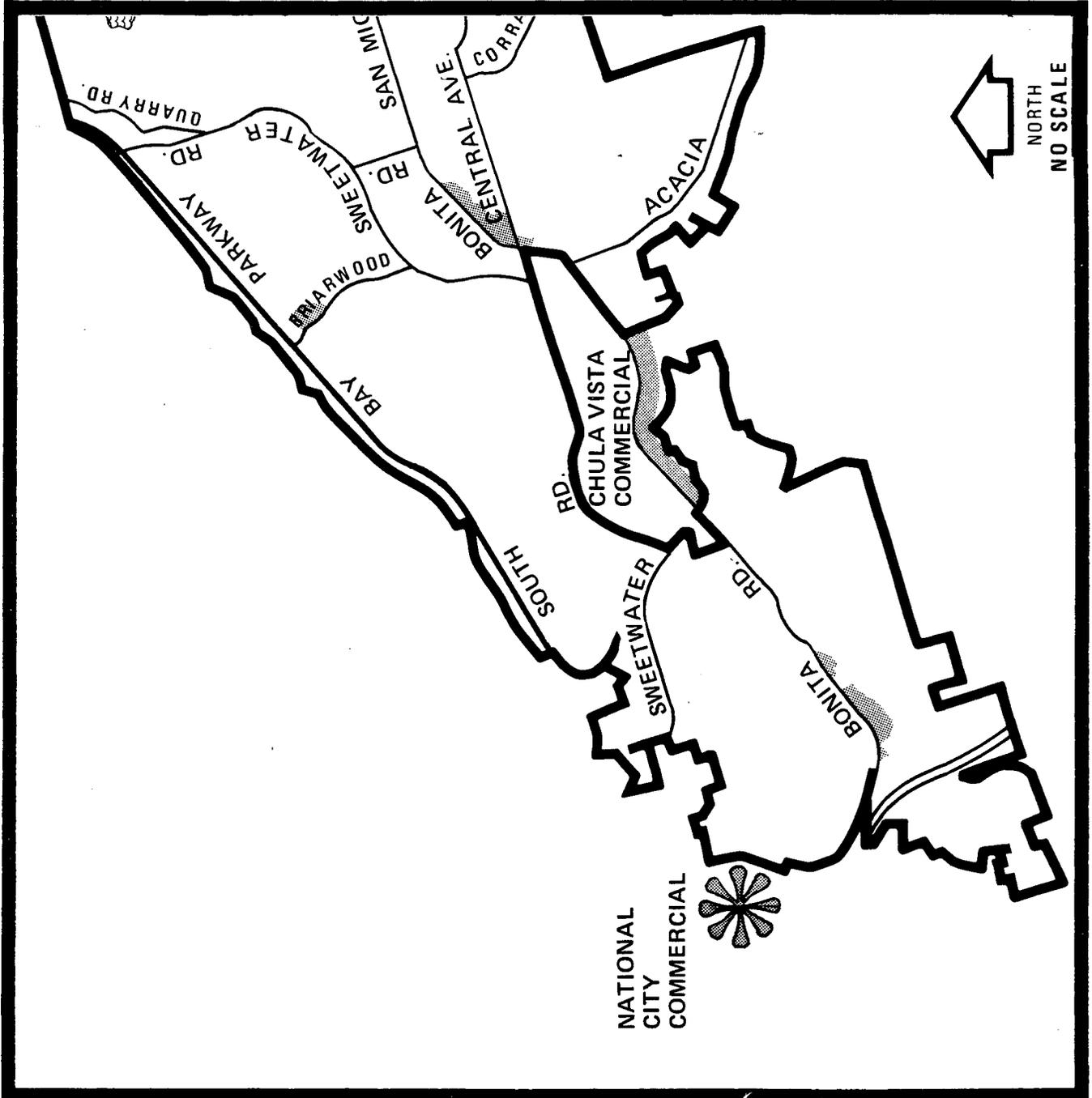
- 1. RESIDENTIAL  
1.0 DU/1, 2 & 4 AC
- 2. RESIDENTIAL  
1.0 DU/AC
- 3. RESIDENTIAL  
2.0 DU/AC
- 17. ESTATE  
1 DU/2 & 4 AC
- 21. SPECIFIC PLAN AREA
- 22. PUBLIC/SEMI-PUBLIC
- 24. IMPACT SENSITIVE AREA  
1 DU/4, 8 & 20 AC





# BONITA COMMERCIAL AREAS

COMMERCIAL AREAS

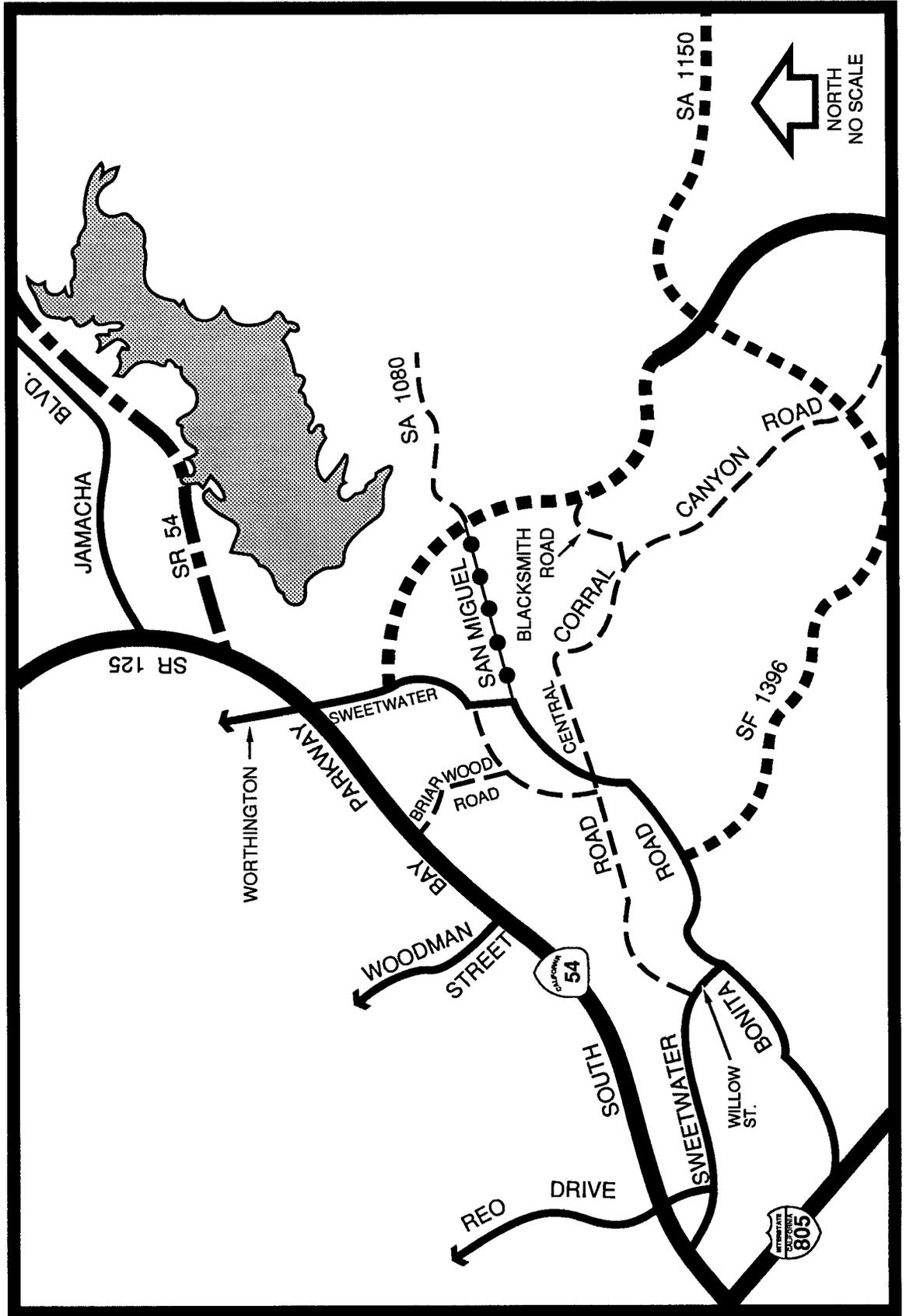




**SWEETWATER COMMUNITY PLAN  
CIRCULATION ELEMENT  
PORTION OF SHEET 6**

GPA92-04  
OTAY RANCH

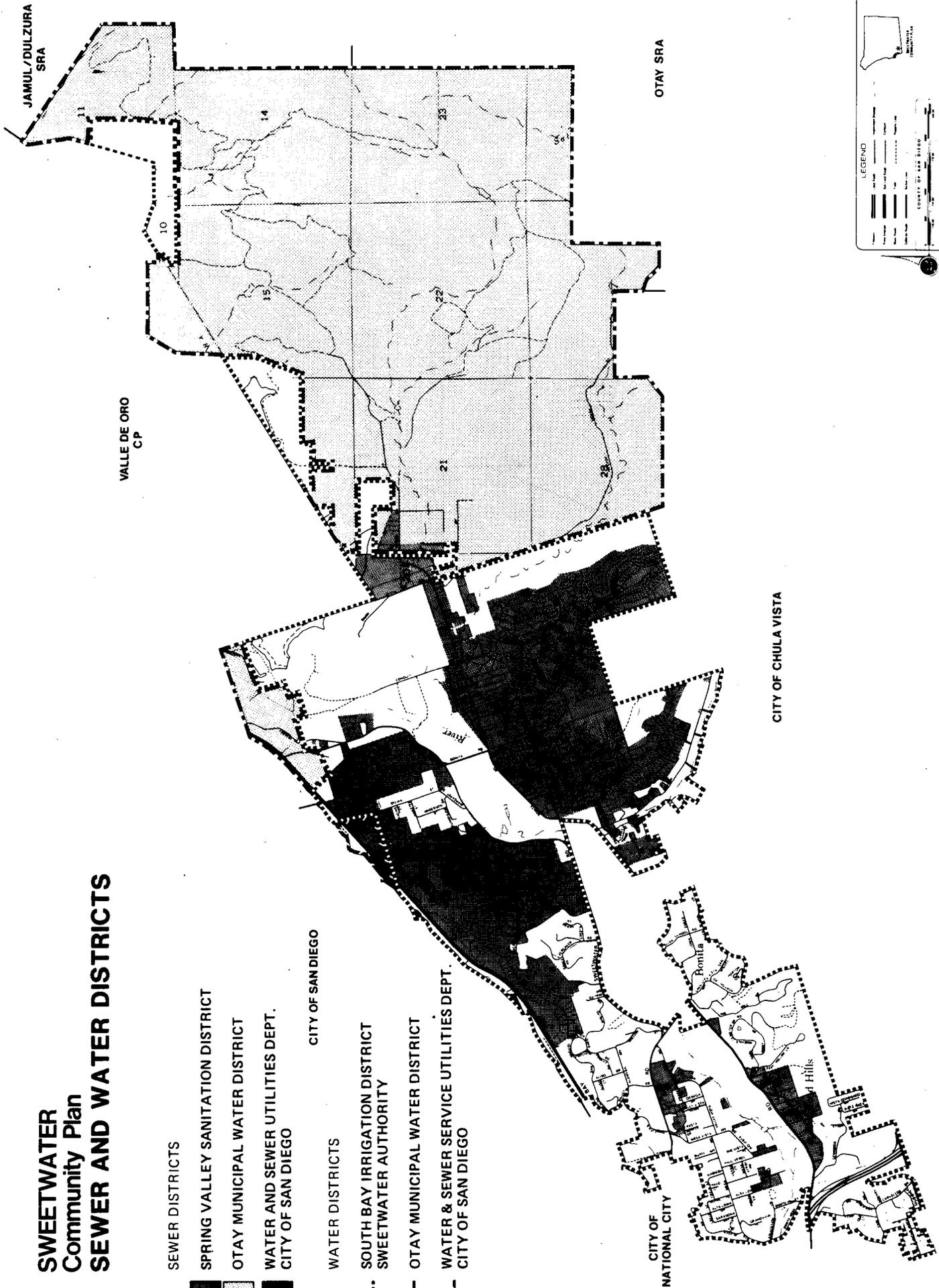
- |  |                |   |                 |
|--|----------------|---|-----------------|
|  | FREEWAY        |  | COLLECTOR ROAD  |
|  | EXPRESSWAY     |  | RURAL COLLECTOR |
|  | PRIME ARTERIAL |  | LIGHT COLLECTOR |
|  | MAJOR ROAD     |   |                 |





# SWEETWATER Community Plan SEWER AND WATER DISTRICTS

- SEWER DISTRICTS**
-  SPRING VALLEY SANITATION DISTRICT
  -  OTAY MUNICIPAL WATER DISTRICT
  -  WATER AND SEWER UTILITIES DEPT. CITY OF SAN DIEGO
- WATER DISTRICTS**
-  SOUTH BAY IRRIGATION DISTRICT SWEETWATER AUTHORITY
  -  OTAY MUNICIPAL WATER DISTRICT
  -  WATER & SEWER SERVICE UTILITIES DEPT. CITY OF SAN DIEGO



**LEGEND**

	SPRING VALLEY SANITATION DISTRICT
	OTAY MUNICIPAL WATER DISTRICT
	WATER AND SEWER UTILITIES DEPT. CITY OF SAN DIEGO
	SOUTH BAY IRRIGATION DISTRICT SWEETWATER AUTHORITY
	OTAY MUNICIPAL WATER DISTRICT
	WATER & SEWER SERVICE UTILITIES DEPT. CITY OF SAN DIEGO

DATE PREPARED BY: MAPPING SECTION, SAN DIEGO COUNTY DEPARTMENT OF PUBLIC WORKS







# SWEETWATER REGIONAL PARK

PARK AREA





DESIGNATOR "D1" FOR ALL COMMERCIAL AREAS (Subareas 101, 103, 104, 105, 122, 123, 125, 126, 128-C, 129 and 205)

OBJECTIVES

The standards set forth below are intended to serve as an interim set of standards until the Board of Supervisors approves the completion of a Design Manual and Design Review Board for Bonita Road and other areas of the Sweetwater Community Planning Area (SCPA). These standards shall apply to any development on commercially zoned parcels except as exempted below. The objective is to ensure that all developments that are permitted within the commercial zoning are developed consistent with the existing semi-rural character of the community.

EXEMPTIONS

No site plans are required for interior changes only to an existing structure. The standards are intended for new commercial, multi-family residential, and civic uses. For modification of existing structures, the criteria may be relaxed if strict enforcement would require significant demolition of existing structures.

STANDARDS

Prior to approval of any development permits on the site, a site plan shall be submitted which conforms to all relevant County Ordinances and Codes, and in addition meets the following criteria:

1. Structures shall use one of the following on their exposed surfaces:
  - Wood siding painted with light colors or stained in natural wood tones;
  - Cement plaster over masonry or wood frame;
  - Walls built of or faced with stone or brick;
  - Exposed timber beams and columns;
  - Approved fire resistant wood shingles.
  
2. Roofs shall be earth-toned and surfaced with one of the following materials:
  - Concrete tile or shingle;
  - Clay tile roofs;
  - Wood shingles and shakes;
  - Composition shingle;
  - Quality synthetic materials may be used.

3. When necessary to place utilities on the roof, all visible surface equipment shall be the same color as the roof itself, preferably earth tones. And, if surface equipment is visible a built-up roof must be accompanied by parapets and/or other screening device to help screen them from view. Commercial buildings with a large flat roof surface must incorporate shed roofs, porches or trellises covering exterior entryways and walkways to aid in "scaling down" the structure.
4. Large unbroken expanses of wall or facade are unacceptable. Offsets and recesses with sufficiently dense landscaping, projections and overhangs must be used to produce effective shadow interest areas.
5. Landscaping is an important part of the design; exterior landscaping affects the character of the community. Individual sites must include parking lot landscaping and planted setbacks to create a continuous landscaped facade along public streets. The minimum acceptable parking lot landscaping standards are outlined in the County's Offstreet Parking Design Manual. The following additional standards shall be applied to the design of offstreet parking areas in SCPA:
  - Individual parking areas shall be limited to a maximum of 24 spaces; where more than 24 spaces are required for a development, separate areas not exceeding 24 spaces shall be designed and buffered by ten foot planted breaks between adjacent areas.
  - In the perimeter of the parking area adjacent to or visible from public streets at least one tree shall be planted at an interval of not more than five parking spaces.
6. Storage and service areas must be located and landscaped to minimize public view and noise from roads and neighboring properties. [CPG: completely screened from public view]
7. Site lighting shall be limited to that necessary for security, safety, identification or appropriate recreational use. All parking lot and private street lighting shall be limited to 15 feet in height and be fully shielded so that all light rays emitted by the fixture are projected downward and away from public streets and adjoining properties. All parking lot lighting shall be integrated with landscaping.
8. To achieve consistency in Sweetwater's signage, three primary sign types are acceptable:
  - a. Monument signs of wood construction with painted or raised letters and logos.

- b. Freestanding pole hanging signs of wood or ornamental metal (i.e. wrought iron) construction. Painted or raised letters and logos are preferred.
  - c. Wall signs shall be wood panel or raised letters and integrated with the form and character of the building. The sign must be limited to 10 percent of the elevation, not to exceed 100 square feet.
9. Freestanding signs shall be no more than 20 feet in height above adjacent street level. Internally illuminated signs, illuminated signs where hues change and neon signs are prohibited.
10. In order to maintain the safety and capacity of Bonita Road the following standards shall apply in addition to the standard development regulations contained in the Zoning Ordinance:
- a. All curb cuts/driveways should be located as near as practical to the property lines.
  - b. Shared curb cuts/joint driveways are encouraged on public streets where feasible.
  - c. Centerlines of curb cuts/joint driveways shall be at least 200 feet from the nearest intersection. If the lot frontage is less than 200 feet, curb cuts/joint driveways shall be located on the property line furthestmost from said intersection. A raised centerline median shall be encouraged subject to Department of Public Works approval.

DESIGNATOR "D2" FOR PARCELS ADJACENT TO EASTERN BONITA SPA  
(Subareas 450A & B)

OBJECTIVES

The purpose of this designator is to coordinate timing, sizing and location of public improvements for these parcels with the adjacent Eastern Bonita Specific Plan Area.

EXEMPTION

If these parcels develop before the Eastern Bonita Specific Plan Area is adopted, no site plan is required.

STANDARDS

Prior to approval of any development permits on the site, a site plan shall be submitted which conforms to all relevant County Ordinances and Codes, and in addition meets the following criteria:

- The site plan shall be compatible with development planned and/or built in the adjacent SPA.
- Access to these parcels and circulation within shall be compatible with access to the adjacent SPA.
- The design and layout of the development shall be compatible with the adjacent SPA.

**DESIGNATOR "D3" FOR PARCELS WITHIN THE SWEETWATER DRAINAGE AREA**  
(Subareas 410 and 450C)

**OBJECTIVE**

To protect the Sweetwater Reservoir from pollution caused by surrounding development.

**STANDARDS**

The watershed area for the Sweetwater Reservoir shall be protected from pollution by any development. To achieve this goal, the following restrictions are placed on land at or below the 500 foot MSL topographic curve which drains into the Sweetwater Reservoir. Prior to approval of any development permits on these sites, a site plan shall be submitted which conforms to all relevant County ordinances and codes and in addition, meets the following criteria:

1. Applicant shall work with the Sweetwater Authority to devise a runoff protection system which will protect the Reservoir, and the site plan shall include all facilities and systems required by the Director of the Department of Planning and Land Use for such protection.
2. Mechanical systems for runoff protection are not permitted unless the Sweetwater Authority is in agreement with their utilization.

## DESIGNATOR "D4" FOR ROBINSON PROPERTY (SUBAREAS 203C, E, F)

### OBJECTIVES

To ensure that the site is developed in a manner which is sensitive to its location at a busy intersection and adjacent to low density residential areas.

### EXEMPTIONS

No site plans are required for detached single-family dwelling units.

### STANDARDS

Prior to approval of any development permits on the site, a site plan shall be submitted which conforms to all relevant County Ordinances and Codes, and in addition meets the following criteria:

1. Structures shall be set back from Sweetwater Road a sufficient distance to minimize the impacts of traffic on uses.
2. Access to the site must be as far from the intersection of Central and Sweetwater Roads as feasible, in order to avoid further congestion of this intersection.
3. Structures must be sited so as to maximize landscaped spaces protected from the noise and associated traffic impacts of Sweetwater Road.
4. Structures should be designed and placed on the site in a manner that is consistent with the existing character of the neighborhood.

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